

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Particulars relating to all steam ships either flush decked, or with gallant forecastles, short poops and bridge houses disconnected, or with top gallant forecastles having long poops, or raised quarter decks connected with bridge houses, or otherwise.

Port of Survey *Barrow*
Date of Survey *7.10.19*
Name of Surveyor

Ship's Name. *no 573-4-5* Port of Registry and Nationality. *5* Official Number. *5* Gross Tonnage. *5* Date of Build. *5* Particulars of Classification. *100 ft 11 Shelter deck with fbd.*

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>540.25</i>	<i>68.27</i>	<i>31.2</i>	<i>9295</i>
<i>529.33</i>	<i>68.43</i>	<i>31.82</i>	<i>9322</i>

Frame Depth *9* Ceiling *fitted* Peak *12" framing*
Rule *24*, *8* Sheer *+ 62* Tanks *51 B. 424*
1 level tank *+ 27*
16

fineness..... *.81* *812*
on necessary } *6.88* *Ray .81 6*
to (e)* } *79* *Shelter deck*
corrected

114 *171 ÷ 2 = 85.5* *36/22.47*
57 *Mean*
the length from { Stem *62.64* *93.96 ÷ 2 = 46.98* *Mean*
Sternpost *31.32* *÷ .55*
Sheer *85.4* *= 85.4*
Sheer [Table, Para. 18] *62.93* *Correction*
Difference..... *22.47 ÷ 4 =*
Para. 18 (f) *- 5 1/2*

At front of bridge house.....
At after end of forecastle
er } *hil* *÷ 2 =*
ered *Correction*

ALLOWANCE FOR DECK ERECTIONS :—
ble C..... *(13-0 1/2) - (3-3)* *9-9 1/2*
Length, if required (Para. 12, 13, and 14) *+ 1/2*
Table A. corrected for sheer, and for length, } *9-10 1/2*
if required (Para. 12, 13, and 14) } *12-8 1/4*
below..... *2-10 1/4* *30%*
10.27

R. Q. Dk. if engine and boiler openings not }
by bridge house (Para. 11) }
Deck Erections *- 10 1/4*

Length. *77.5* *open* *71.83* *8-0*
205 *closed* *205* *8-6*
Dk.....
276.83
529.33 = .523

of Ship
onding percentage } *30% limit*
BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :—
Fresh Water Line above centre of Disc
Indian Summer Line " " " "
Winter Line below " " " "
Winter North Atlantic Line " " " "

Moulded Depth as *Swim* *43-6"*
Addition for Keel below base line
for draught record.....inches.

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... *529.33*
Length in Table *522*
Difference *7.33*
Correction for 10ft., Table A. *1.7* Table C. *.8*
× Difference divided by 10 *1.24* (if required.) *.5864*
If 1/10ths length covered divide by 2 *+ 14* *+ 1/2*

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered *52*
Thickness of usual wood deck, less stringer *3" wood where exposed*
No sheathing in bridge *- 1/4*
- 3
- 3 1/4

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... *67*
Round of Beam *6*
Normal round..... *16 3/4*
Difference *10 3/4 ÷ 2 = 5 3/8*
Proportion of Deck uncovered (Para. 19) *48* *2.58 = + 2 1/2*

Freeboard, Table A *13-0 1/2*
Correction for Sheer *- 5 1/2*
12-7
Correction for Length *+ 1 1/4*
12-8 1/4
Allowance for Deck Erections *- 10 1/4*
11-10
Correction for Round of Beam..... *+ 2 1/2*
12-0 1/2
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required) *- 3 1/4*
11-9 1/4

Additions for non-compliance with provisions of }
Para. 11 (d) and (e) }
Other Corrections (if any)
Winter Freeboard *11-9 1/4*
Summer Freeboard *8* *11-1 1/4*
Indian Summer Freeboard *10-5 1/4*
N. A. Winter Freeboard

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. *3 1/4*

Winter Freeboard from deck line *11-10*
Summer " " " " *11-2*
Indian Summer " " " " *10-6*
N. A. Winter " " " "
" " " " *11-2*
" " " " *8*
" " " " *8*
" " " " *8*

+ State dimensions of freeing port area on back of this form.
The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

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